

Application No. **89095**

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS
OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

THIS SPACE FOR OFFICE USE ONLY	
Date of filing in State Engineer's Office	AUG 23 2019
Returned to applicant for correction	
Corrected application filed	Map filed AUG 23 2019

The applicant Esmeralda County
P.O. Box 145 of Goldfield
Street Address or PO Box City or Town
Nevada 89013 escopw@gmail.com
State and ZIP Code E-mail Address

hereby make(s) application for permission to change the

☒ Point of diversion

☐ Place of use

☐ Manner of use

☒ of a portion

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Permit 85508

1. The source of water is underground

Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed not to exceed 0.4981 cfs and 148.88 acre-feet annually

Give diversion rate in cubic feet per second (CFS) AND duty in acre-feet annually (AFA).

3. The water to be used for quasi-municipal

Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use

4. The water heretofore used for quasi-municipal

If for stock, state number and kind of animals.

5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)

NE1/4 NE1/4, Section 10, T01S, R42E, M.D.M., or at a point from which the southeast corner of Section 15, T01S, R42E, M.D.M. bears S 02d 29' 36" E a distance of 9,357.96 feet.

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

NE1/4 NW1/4, Section 10, T01S, R42E, M.D.M., or at a point from which the southeast corner of Section 15, T01S, R42E, M.D.M. bears S 01d 12' 26" E a distance of 10,211.94 feet.

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10-142
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7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

Within the entire Hydrographic Basin 142 area. Refer to supporting map on file for permit 85508

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

Within the entire Hydrographic Basin 142 area. Refer to supporting map on file for permit 85508

9. Proposed use will be from January 1 to December 31 of each year.
Month and Day Month and Day

10. Existing use permitted from January 1 to December 31 of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

New well to be drilled (Klondike No. 3), equipped with a pump, flow meter and controls, and connected to County's water conveyance pipeline that extends from Klondike Wells No. 1 and 2 to the Town of Goldfield.

12. Estimated cost of works ~\$500,000.00

13. Estimated time required to construct works 2 years

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use December 31, 2022

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

A new well will be drilled at the proposed point of diversion to increase the water supply capacity of the County's Klondike Wellfield and enable municipal water service to the Gemfield Project.

16. Miscellaneous remarks:

dwight.smith@interflowhydro.com

E-mail Address

530 582-1622

Phone No.

101

Ext

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Dwight L. Smith, PE, WRS, Agent

Type or print name clearly

Dwight L. Smith

Signature, applicant or agent

Interflow Hydrology, Inc.

Company Name

P.O. Box 1482

Street Address or PO Box

Truckee, CA 96160

City, State, ZIP Code